

AMENDMENTS TO THE SPECIFICATION

Before the paragraph beginning at page 1, line 1, insert as a heading:

Field of the Invention

Before the paragraph beginning at page 1, line 10, insert as a heading:

Background

Replace the paragraph beginning at page 1, line 16 with:

These shims are used in particular in industries in which the complete traceability of all the parts is required for reasons of safety or quality assessment. This is the case, for example, in aeronautics. Each part constituting an aircraft is numbered, and a quality assessment file is associated with it, containing the manufacturing plans or at least their references, the materials certificates, the references of the manufacturing specifications, etc.

Before the paragraph beginning at page 2, line 7, insert as a heading:

Summary of the Invention

Replace the paragraph beginning at page 2, line 9 with:

For this purpose, the product of the invention, ~~in other respects in accordance with the generic definition given for it in the preamble above, is essentially characterized by the fact that it has~~ comprises a housing ~~made in the thickness of the~~ a stack, and an electronic identification component arranged in the housing.

Replace the paragraph beginning at page 3, line 3 with:

Preferably, the electronic component has some means for measurement of temperature and/or of pressure and/or of vibrations and/or of irradiation, the transmission device being capable of transmitting the results of the measurements made by ~~said the~~ means.

Replace the paragraph beginning at page 3, line 24 with:

According to a second aspect, the invention relates to a device for identification and monitoring of laminated products as described above, ~~characterized by the fact that it has and comprising~~ a reading unit which communicates with the transmission device of the electronic component, the reading unit being capable of consulting the identification information stored in the memory.

Replace the paragraph beginning at page 4, line 12 with:

Finally, according to a third aspect, the invention relates to the application of a laminated product as described above to ~~the constitution of~~ a peelable adjustment shim for mechanical assemblies.

Before the paragraph beginning at page 4, line 15, insert as a heading:

Brief Description of Drawing Figures

Before the paragraph beginning at page 4, line 28, insert as a heading:

Detailed Description

Replace the paragraph beginning at page 9, line 24 with:

2/ Reading of the identification information in memory 31 of electronic component 30, as ordered by the user, and transfer of the information into the buffer memory of reading unit ~~41~~ 42.

Replace the paragraph beginning at page 11, line 4 with:

Electronic identification component 30 has a ~~silicone~~ silicon chip whose size corresponds approximately to that of component 30, carrying an antenna on one of its two large sides constituting transmission device 32. Antenna 32 consists of a metallic micro-wire spirally wound on the large side of the chip, in such a way that this antenna has a thickness of only 20 μm . The pitch of the winding is approximately 10 μm . A very thin layer of polyamide protects the antenna from mechanical impacts. Component 30 functions at a frequency of approximately 15.56 MHz.

Replace the paragraph beginning at page 12, line 26 with:

Furthermore, the identification means of the invention is inviolable and unfalsifiable. ~~First because the~~ The electronic components cannot be extracted from the housings when the filling material has been ~~poured~~ put in place and set. ~~To do this~~ extract the identification means, it would be necessary to destroy the shim or the electronic component itself. ~~Next, because~~ In addition, the electronic components can be locked in terms of writing or can only be used in reading alone.